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# INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

|                        |                   |
|------------------------|-------------------|
| Application Number     | 10/015,709        |
| Filing Date            | November 30, 2001 |
| First Named Inventor   | John Zimmerman    |
| Group Art Unit         | 2611              |
| Examiner Name          |                   |
| Attorney Docket Number | US01062           |

To Commissioner For Patents

Enclosed herewith is a Form PTO-1449, required copies of documents listed thereon, and a concise explanation of their relevance is described below or enclosed herewith per 37 CFR 1.97.

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These documents may be relevant in that they have been (check one):

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- ☐ considered in drafting the specification of the above referenced application;
- ☐ cited in the specification of the above-referenced application;
- ☐ previously submitted or cited in U.S. patent application(s) which are relied on for an earlier effective filing date under 35 U.S.C. 120 (no copies required);
- ☒ cited as an "X" or "Y" document in a foreign Patent Office search report in a foreign counterpart application, a copy of which report is also enclosed; or
- ☐ otherwise a concise explanation of the relevance of each document, as understood by the individual designated in §1.56(c) most knowledgeable about the contents, is append hereto.

if the date of this IDS may be after the date of a final Office Action - per §1.97(e) check one:

- ☐ I hereby certify that these documents were first cited in any communication with a foreign Patent Office for a counterpart foreign application not more than three (3) months ago; or
- ☐ I hereby certify that not one of these documents was cited in any communication with a foreign Patent Office in a counterpart foreign application, nor was any known to any individual designated in §1.56(c) more than three (3) months ago.

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## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

|                   |                 |                                   |          |
|-------------------|-----------------|-----------------------------------|----------|
| Name (Print Type) | TONY PIOTROWSKI | Registration No. (Attorney/Agent) | 42,080   |
| Signature         |                 | Date                              | 10/28/03 |

## CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this is being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents P.O. Box 1450, Alexandria, VA 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office tel#: on the date below:

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| Name (Print Type) | ELISSA DELUCCY | Date | Oct. 28, 2003 |
| Signature         |                |      |               |



|   |    |   |   |   |   |   |   |   |          |                                      |       |                          |                           |    |
|---|----|---|---|---|---|---|---|---|----------|--------------------------------------|-------|--------------------------|---------------------------|----|
| Form PTO-1449<br>U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE<br>(REV. 7-80)  |    |   |   |   |   |   |   |   |          | Atty. Docket No.<br>US010626         |       | Serial No.<br>10/015,709 |                           |    |
| INFORMATION DISCLOSURE CITATION<br>(Use several sheets if necessary)  |    |   |   |   |   |   |   |   |          | Applicant<br>JOHN D. ZIMMERMAN ET AL |       |                          |                           |    |
|   |    |   |   |   |   |   |   |   |          | Filing Date<br>November 30, 2001     |       | Group<br>2611            |                           |    |
| U.S. PATENT DOCUMENTS   |    |   |   |   |   |   |   |   |          |                                      |       |                          |                           |    |
| Ex.<br>Int.   |    | Document<br>Number  |   |   |   |   |   |   | Date     | Name                                 | Class | Sub-<br>class            | Filing Date<br>If Approp. |    |
|   | AA | 6   | 1 | 3 | 3 | 9 | 0 | 9 | 10/17/00 | SCHEIN ET AL                         | 345   | 327                      |                           |    |
|   | AB | 5   | 6 | 5 | 7 | 4 | 6 | 2 | 8/12/97  | BROUWER ET AL                        | 395   | 336                      |                           |    |
|   | AC |   |   |   |   |   |   |   |          |                                      |       |                          |                           |    |
|   | AD |   |   |   |   |   |   |   |          |                                      |       |                          |                           |    |
|   | AE |   |   |   |   |   |   |   |          |                                      |       |                          |                           |    |
|   | AF |   |   |   |   |   |   |   |          |                                      |       |                          |                           |    |
| FOREIGN PATENT DOCUMENTS  |    |   |   |   |   |   |   |   |          |                                      |       |                          |                           |    |
|   |    | Document<br>Number  |   |   |   |   |   |   | Date     | Country                              | Class | Sub-<br>class            | Trans.                    |    |
|   |    |   |   |   |   |   |   |   |          |                                      |       |                          | Yes                       | No |
|   | AG |   |   |   |   |   |   |   |          |                                      |       |                          |                           |    |
|   | AH |   |   |   |   |   |   |   |          |                                      |       |                          |                           |    |
|   | AI |   |   |   |   |   |   |   |          |                                      |       |                          |                           |    |
|   | AJ |   |   |   |   |   |   |   |          |                                      |       |                          |                           |    |
|   | AK |   |   |   |   |   |   |   |          |                                      |       |                          |                           |    |
| OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)  |    |   |   |   |   |   |   |   |          |                                      |       |                          |                           |    |
|   | AL | "A Learning Approach to Personalized Information Filtering", by Beerud Dilip Sheth, February 1994, XP-002178871 |   |   |   |   |   |   |          |                                      |       |                          |                           |    |
|   | AM | "A Multi-Agent TV Recommender", by Kurapati et al, XP-002228385   |   |   |   |   |   |   |          |                                      |       |                          |                           |    |
|   | AN |   |   |   |   |   |   |   |          |                                      |       |                          |                           |    |
| Examiner  |    |   |   |   |   |   |   |   |          | Date Considered                      |       |                          |                           |    |
| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP<br>Draw line through citation if not in conformance and not considered. Include a copy<br>this form with next communication to applicant. |    |   |   |   |   |   |   |   |          |                                      |       |                          |                           |    |

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